

03-07-02

A

PATENT

Atty. Docket No.: 678-815 (P10194)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Sung-Won LEE

For: PACKET SERVICE METHOD IN A MOBILE COMMUNICATION SYSTEM

Enclosed are:

[X] 24 page(s) of specification

[X] 1 page(s) of Abstract

[X] 5 page(s) of claims

[X] 20 sheets of drawings [X] formal [] informal

[] 2 page(s) of Declaration and Power of Attorney

ASSIGNEE NAME: SAMSUNG ELECTRONICS CO., LTD.

ASSIGNEE RESIDENCE: KYUNGKI-DO, KOREA

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 6, 2002 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV035531565US addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Douglas M. Owens III

(Type or print name of person mailing paper)

[Signature]

(Signature of person mailing paper)

JC986 U.S. PTO
10/091769
03/06/02

1135 U.S. PTO

03/06/02

- ☐ This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:

FILING DATE

 /

 /

☒ Certified copy of applications

Country

Appln. No.

Filed

REPUBLIC OF KOREA 2001/11487

March 6, 2001

from which priority under Title 35 United States Code, § 119 is claimed

☐ is enclosed.

☒ will follow.

CALCULATION OF UTILITY APPLICATION FEE


For	Number Filed	Number Extra	Rate	Basic Fee \$740.00
TOTAL CLAIMS	21	1	x 18 =	\$ 18.00
INDEPENDENT CLAIMS	10	7	x 84 =	\$588.00
<input type="checkbox"/> Multiple Dep. Claim	0		280	\$ 0
			TOTAL \$ 1,346.00	

- ☐ Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$.

*Includes all independent and single dependent claims and all claims referred to in multiple claims See 37 C.F.R. § 1.75(c)

- [X] The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- [X] A check in the amount of \$1,346.00 to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. _____
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: March 6, 2002



Paul J. Farrell
Reg. No. 33,494
Attorney for Applicant(s)

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Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 678-815 (P10194)

First Inventor Sung-Won LEE

Title Packet Service Method In A Mobile ...

Express Mail Label No. EV035531565US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 30]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 20]
5. ☐ Oath or Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Checks for \$1,346.00 and \$40.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information:

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒

Correspondence address below

Name Paul J. Farrell, Esq.

Address DILWORTH & BARRESE, LLP

333 Earle Ovington Blvd.

City Uniondale

State New York

Zip Code 11553

Country U.S.A

Telephone (516) 228-8484

Fax (516) 228-8516

Name (Print/Type) Paul J. Farrell

Registration No. (Attorney/Agent) 33,494

Signature

Paul J. Farrell

Date 03/06/02

CERTIFICATION UNDER 37 C.F.R. § 1.10

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Dated: March 6, 2002

Douglas M. Owens III

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1,386.00

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Sung-Won LEE
Examiner Name	
Group Art Unit	
Attorney Docket No.	678-815 (P10194)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number: 04-1121
- Deposit Account Name: DILWORTH & BARRESE, LLP
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
101	201	Utility filing fee	\$740.00
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	

SUBTOTAL (1) (\$) 740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20** = 1	\$18	\$18
10	-3** = 7	\$84	\$588
Multiple Dependent		\$280	0

**or number previously paid, if greater; For Reissues, see below

Large Entity Code	Small Entity Code	Fee Description	Fee Paid
103	203	Claims in excess of 20	
102	202	Independent claims in excess of 3	
104	204	Multiple dependent claim, if not paid	
109	209	** Reissue independent claims over original patent	
110	210	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 606.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

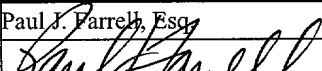
Large Entity Code	Small Entity Code	Fee Description	Fee Paid
105	205	Surcharge - late filing fee or oath	
127	227	Surcharge - late provisional filing fee or cover sheet	
139	139	Non-English specification	
147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	215	Extension for reply within first month	
116	216	Extension for reply within second month	
117	217	Extension for reply within third month	
118	218	Extension for reply within fourth month	
128	228	Extension for reply within fifth month	
119	219	Notice of Appeal	
120	220	Filing a brief in support of an appeal	
121	221	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	240	Petition to revive - unavoidable	
141	241	Petition to revive - unintentional	
142	242	Utility issue fee (or reissue)	
143	243	Design issue fee	
144	244	Plant issue fee	
122	122	Petitions to the Commissioner	
123	123	Processing fee under 37 CFR 1.17(q)	
126	126	Submission of Information Disclosure Stmt	
581	581	Recording each patent assignment per property (times number of properties)	\$40
146	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	Request for Continued Examination (RCE)	
169	169	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00


SUBMITTED BY

Name (Print/Type)	Paul J. Farrell, Esq.	Registration No. (Attorney/Agent)	33,494
Signature		Telephone	(516) 228-8484
		Date	03/06/02

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